This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1	Claim	1 (previously presented): A method for reducing first copy out times	
2	of printed matter, said method comprising the steps of:		
3	(a)	executing a request to print at least a portion of said printed matter;	
4	(b)	calculating a uniqueness identifier in a host computer, said	
5		uniqueness identifier specifically referring to said at least a portion	
6		of said printed matter, and for identifying said at least a portion of	
7		said printed matter;	
8	(c)	comparing said uniqueness identifier to a list of uniqueness	
9		identifiers stored in memory;	
10	(d)	printing said at least a portion of said printed matter using data	
11		stored in a memory location referenced by said list of uniqueness	
12		identifiers if said uniqueness identifier is found in said list of	
13		uniqueness identifiers; and	
14	(e)	storing said uniqueness identifier and a reference to data stored in	
15		memory pertaining to said at least a portion of said printed matter in	
16		said list of uniqueness identifiers if said uniqueness identifier is not	
17		found in said list of uniqueness identifiers.	
18			
1	Claim	2 (previously presented): A method for reducing first copy out times	
2	of a "print portion,"	said method comprising the steps of:	
3	(a)	executing a request to print said "print portion";	

4		(b)	calculating a "print portion" uniqueness identifier in a host
5			computer, said "print portion" uniqueness identifier specifically
6			referring to and for identifying said "print portion";
7		(c)	comparing said "print portion" uniqueness identifier to a list of
8			uniqueness identifiers stored in memory;
9		(d)	printing said "print portion" using previously rendered data stored in
10			a memory location referenced by said list of uniqueness identifiers
1			if said "print portion" uniqueness identifier is found in said list of
12			uniqueness identifiers; and
13		(e)	storing said "print portion" uniqueness identifier and a reference to
14			data stored in memory pertaining to said "print portion" in said list of
15			uniqueness identifiers if said "print portion" uniqueness identifier is
16			not found in said list of uniqueness identifiers.
17			
1		Claim	3 (original): The method of claim 2, said step of printing said "print
2	portion" print	ing an	entire print job.
3			
1		Claim	4 (original): The method of claim 2, said step of printing said "print
2	portion" printing a portion of an entire print job.		
3			
1		Claim	5 (previously presented): The method of claim 4 further comprising
2	the steps of:		·
3		(a)	said step of calculating a "print portion" uniqueness identifier
4 .			specifically referring to said "print portion" including the step of
5			calculating a "print portion" uniqueness identifier 1-N in a host
6			computer, said "print portion" uniqueness identifier 1-N specifically
7			referring to each "print portion" 1-N of said entire print job;
8		(b)	comparing said "print portion" uniqueness identifier 1-N to a list of
9			uniqueness identifiers stored in memory;

10	(C)	printing said "print portion" 1-N using previously rendered data
11		stored in a memory location referenced by said list of uniqueness
12		identifiers if said "print portion" uniqueness identifier 1-N is found in
13		said list of uniqueness identifiers; and
14	(d)	storing said "print portion" uniqueness identifier 1-N and a
15		reference to data stored in memory pertaining to said "print portion"
16		1-N in said list of uniqueness identifiers if said "print portion"
17		uniqueness identifier 1-N is not found in said list of uniqueness
18		identifiers;
19	(e)	determining whether said entire print job has been printed; and
20	(f)	repeating steps (b)-(e) until said entire print job has been printed.
21		
1	Claim	n 6 (previously presented): The method of claim 2 further comprising
2	the step of perform	ing an efficiency check based on at least one factor selected from
3	the group consisting of:	
4	(a)	the size of said "print portion";
5	(b)	the speed of said host computer; and
6	(c)	the speed of said printer.
7		
1	Claim	7 (previously presented): A method for reducing first copy out times
2	for printing an entire print job, said method comprising the steps of:	
3	(a)	executing a request to print said entire print job, said entire print job
4		divisible into "print portion" 1-N;
5	(b)	calculating a "print portion" uniqueness identifier 1-N in a host
6		computer, said "print portion" uniqueness identifier 1-N specifically
7		referring to and for identifying each "print portion" 1-N of said entire
8		print job;

9	(C)	for a consecutive one of print portion 1-14, companing said print
10		portion" uniqueness identifier 1-N to a list of uniqueness identifiers
11		stored in memory;
12	(d)	for said consecutive one of "print portion" 1-N, printing said "print
13		portion" 1-N using previously rendered data stored in a memory
14		location referenced by said list of uniqueness identifiers if said "print
15		portion" uniqueness identifier 1-N is found in said list of uniqueness
16		identifiers; and
17	(e)	for said consecutive one of "print portion" 1-N, storing said "print
18		portion" uniqueness identifier 1-N and a reference to data stored in
19		memory pertaining to said "print portion" 1-N in said list of
20		uniqueness identifiers if said "print portion" uniqueness identifier 1-
21		N is not found in said list of uniqueness identifiers;
22	(f)	determining whether said entire print job has been printed; and
23	(g)	repeating steps (c)-(f) until said entire print job has been printed.
24		
1	Claim	8 (previously presented): The method of claim 7 further comprising
2	the step of performing an efficiency check based on at least one factor selected from	
3	the group consisting of:	
4	(a)	the size of said "print portion";
5	(b)	the speed of said host computer; and
6	(c)	the speed of said printer.
7		
1	Claim	9 (previously presented): The method of claim 1 wherein said step
2	of comparing said uniqueness identifier to a list of uniqueness identifiers stored in	
3	memory further comprising the step of comparing said uniqueness identifier to a list of	
4	uniqueness identifi	ers stored in memory in a printer.
_		

Claim 10 (previously presented): The method of claim 9 further 1 2 comprising the step of transferring said uniqueness identifier from said host computer to 3 said printer. 4 Claim 11 (previously presented): The method of claim 9 further 1 comprising the step of transferring all or part of said at least a portion of said printed 2 3 matter from said host computer to said printer if said uniqueness identifier is not found 4 in said list of uniqueness identifiers. 5 Claim 12 (previously presented): The method of claim 2 wherein said step 1 2 of comparing said "print portion" uniqueness identifier to a list of uniqueness identifiers 3 stored in memory further comprising the step of comparing said "print portion" 4 uniqueness identifier to a list of uniqueness identifiers stored in memory in a printer. 5 Claim 13 (previously presented): The method of claim 12 further 1 2 comprising the step of transferring said "print portion" uniqueness identifier from said 3 host computer to said printer. 4 Claim 14 (previously presented): The method of claim 12 further 1 2 comprising the step of transferring all or part of said "print portion" from said host 3 computer to said printer if said "print portion" uniqueness identifier is not found in said 4 list of uniqueness identifiers. 5 1 Claim 15 (previously presented): The method of claim 5 wherein said step 2 of comparing said "print portion" uniqueness identifier 1-N to a list of uniqueness 3 identifiers stored in memory further comprising the step of comparing said "print portion" 4 uniqueness identifier 1-N to a list of uniqueness identifiers stored in memory in a printer. 5

Claim 16 (previously presented): The method of claim 15 further 1 2 comprising the step of transferring said "print portion" uniqueness identifier 1-N from 3 said host computer to said printer. 4 Claim 17 (previously presented): The method of claim 15 further 1 comprising the step of transferring all or part of said "print portion" 1-N from said host 2 computer to said printer if said "print portion" uniqueness identifier 1-N is not found in 3 4 said list of uniqueness identifiers. 5 1 Claim 18 (previously presented): The method of claim 7 wherein said step 2 of comparing said "print portion" uniqueness identifier 1-N to a list of uniqueness 3 identifiers stored in memory further comprising the step of comparing said "print portion" 4 uniqueness identifier 1-N to a list of uniqueness identifiers stored in memory in a printer. 5 1 Claim 19 (previously presented): The method of claim 18 further 2 comprising the step of transferring said "print portion" uniqueness identifier 1-N from 3 said host computer to said printer. 4 Claim 20 (previously presented): The method of claim 18 further 1 2 comprising the step of transferring all or part of said "print portion" 1-N from said host computer to said printer if said "print portion" uniqueness identifier 1-N is not found in 3 4 said list of uniqueness identifiers. 5 1 Claim 21 (previously presented): A system for reducing first copy out 2 times of printed matter, said system comprising: 3 means for executing a request to print at least a portion of said (a) 4 printed matter;

5	(b)	uniqueness identifier generator for calculating a uniqueness
6		identifier in a host computer, said uniqueness identifier referring to
7		and for identifying said at least a portion of said printed matter;
8	(c)	means for comparing said uniqueness identifier to a list of
9		uniqueness identifiers stored in memory;
10	(d)	means for printing said at least a portion of said printed matter
11		using data stored in a memory location referenced by said list of
12		uniqueness identifiers if said uniqueness identifier is found in said
13		list of uniqueness identifiers; and
14	(e)	means for storing said uniqueness identifier and a reference to data
15		stored in memory pertaining to said at least a portion of said printed
16		matter in said list of uniqueness identifiers if said uniqueness
17		identifier is not found in said list of uniqueness identifiers.
18		
1	Claim	22 (previously presented): The system of claim 21 wherein said
2	means for comparing said uniqueness identifier to a list of uniqueness identifiers stored	
3	in memory further comprises means for comparing said uniqueness identifier to a list of	
4	uniqueness identifiers stored in memory in a printer.	
5		
1	Claim	23 (previously presented): The system of claim 21 further
2	comprising means for transferring said uniqueness identifier from said host computer to	
3	said printer.	
4		
1	Claim	24 (previously presented): The system of claim 21 further
2	comprising means for transferring all or part of said at least a portion of said printed	
3	matter from said host computer to said printer if said uniqueness identifier is not found	
4	in said list of unique	eness identifiers.
5		